

Freight Community Meeting – San Diego
Summary of Main Discussion Issues and Recommendations
November 28, 2017

On November 28, 2017, CARB and local community partners hosted a joint community meeting in San Diego to discuss concepts to control pollution from large freight facilities and reduce exposure in neighborhoods most impacted by air pollution. CARB previously held community meetings in four locations throughout California in September 2017 to get public input on “Minimizing Community Health Impacts from Freight Facilities”. CARB staff compiled detailed summaries of the feedback that we heard during these meetings¹. For the San Diego meeting, CARB expanded the scope to include the new Community Air Protection Program, which is focused on implementing Assembly Bill 617 (C. Garcia, Chapter 136, Statutes of 2017). Provided below is a summary for the meeting in San Diego on November 28th, including the following items:

- (1) *Attendees*
- (2) *Chart Ranking Common Issues and Concerns*: Meeting participants were asked to rank common issues and concerns by putting stickers on a chart next to the items that they thought were most important. Participants could also add items to the list.
- (3) *Participant Recommendations*
- (4) *Discussion Issues*: A summary of the main discussion issues, sorted by topic.

(1) Attendees

Number of attendees that signed in: **54**

Co-Host: Environmental Health Coalition – Joy Williams and Franco Garcia

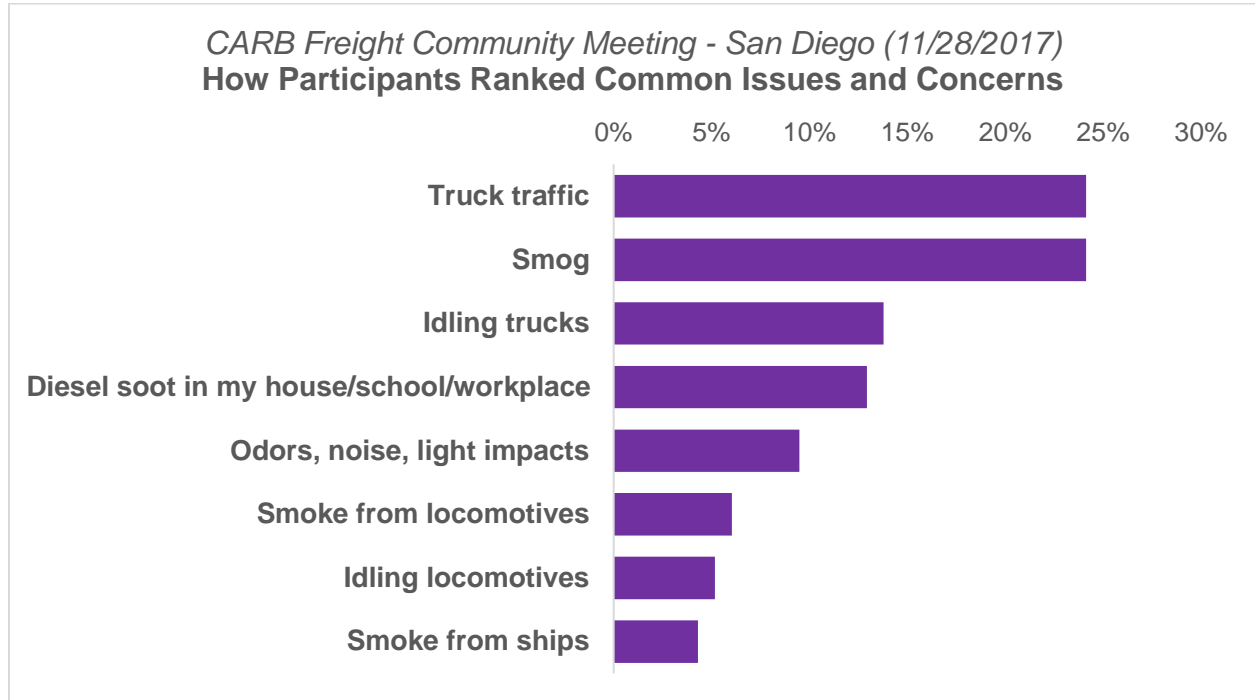
Groups represented:

- | | |
|---|---|
| 1. Local residents | 13. IQAir North America, Inc. |
| 2. Ascent Environmental, Inc. | 14. LSA Associates Inc. |
| 3. Assembly Member Lorena Gonzalez
Fletcher – representative from her office | 15. Pasha Automotive Services |
| 4. BAE Systems | 16. Port of San Diego |
| 5. Casa Familiar | 17. San Diego Air Pollution Control
District |
| 6. Comunidad | 18. San Diego Gas and Electric |
| 7. Environmental Health Coalition | 19. San Diego Port Tenants
Association |
| 8. Fed-Ex | 20. Southern California Edison |
| 9. Fruition Consulting | 21. U.S. Environmental Protection
Agency |
| 10. Gerday | 22. VMA Communications |
| 11. Imperial County Air Pollution Control
District | |
| 12. IQAir Foundation | |

¹ Meeting notes for freight community meetings are available on CARB’s website at:
<https://www.arb.ca.gov/gmp/sfti/FreightFacility.htm>.

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(2) Chart Ranking Common Issues and Concerns



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(3) Participant Recommendations

- More electrification, plug-in
- Off-site parking for trucks visiting port
- Consistent monitoring for air pollution and reduction
- Truck ordinances for designated truck routes
- Land use requirements—buffers for residents
- More shore power for roll-on/roll-off vessels (vessels designed for wheeled cargo)
- Mandatory measures versus voluntary measures
- Need more and better enforcement especially at border areas
- Speed up crossing times at the border to help minimize idling and queuing; find ways to influence federal authorities to increase border crossings
- Conduct joint inspections and work with border patrol to make crossings more efficient
- Find a way to get the word out to let community members know what to do when they see a problem
- Improve logistics efficiency and coordination between truckers to minimize dead hauling
- Look at grant funding (e.g., Carl Moyer) for cleaner off-road equipment
- San Diego needs a new community plan – too much residential and community mixed use
- San Diego needs a truck route, including signage
- Air filters are needed for schools and homes
- Zero emission vehicles need to be deployed in highest impact areas
- Community monitoring network needed
- Rest areas with charging stations needed
- Enforcement is needed – “Easy to get a parking ticket in 5 minutes but trucks never get ticket”
- Alert system is needed
- Hotline in multiple languages needed

(4) Discussion Issues

Health and Safety

- It's extremely important to focus on emission reductions in disadvantaged communities.
- Residents are now seeing increased warehouse development in Riverside and San Bernardino.
- There is an air monitoring study in San Ysidro, including near the border crossings. Researchers are evaluating the data to see what areas are most impacted. Community members are asking what can be done about it.
- Community members want to know what levels are of concern, especially for kids near the monitors.
- Cars back up for miles, queuing at the San Ysidro south-bound inspection facility and various freeways, causing bad air pollution.

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Health and Safety discussion issues (continued)

- Community members do not see regulators actively conducting enforcement in the community.
- Community members do not know what to do when they see a problem.

Trucks

- National City is a hub for automotive operations and has an area called the “mile of cars” where a lot of automotive businesses are located. The area is known to have an increased amount of traffic from heavy-duty trucks as well as an issue with idling trucks.
 - The residents of National City are upset with the number of idling trucks in the city and have begun taking photos.
 - Idling trucks are a safety issue because they will park in the middle of the road to off-load vehicles at dealerships.
 - The businesses have tried to help by zoning an area for trucks to off-load but there is not enough space to handle the number of trucks that visit the area on a daily basis.
- Electric trucks would be most beneficial for the area because the trucking industry isn’t going anywhere.
- National City has the 3rd highest rates of asthma in the area, based on reported emergency room visits.
 - Barrio Logan ranks 1st, City Heights ranks 2nd
- The borders are severely impacted by truck idling and crossing time is an issue. Border areas are dynamic with pollution transport issues, also need to look at the Mexico side.
- There are low compliance rates at the border.
- Cargo trucks are dumped at border areas of Otay Mesa.
- There may be opportunities for short rail – taking trucks off the road and replace with near-zero locomotives.
- Truckers drop loads and go back empty without a load, creating double emissions (dead hauling).

Warehouses

- Distribution is now moving past a 30-mile radius from the ports. For example, Otay Mesa is seeing an increase in warehouse development. This can be seen as relocating emissions to other areas.

Other Issues

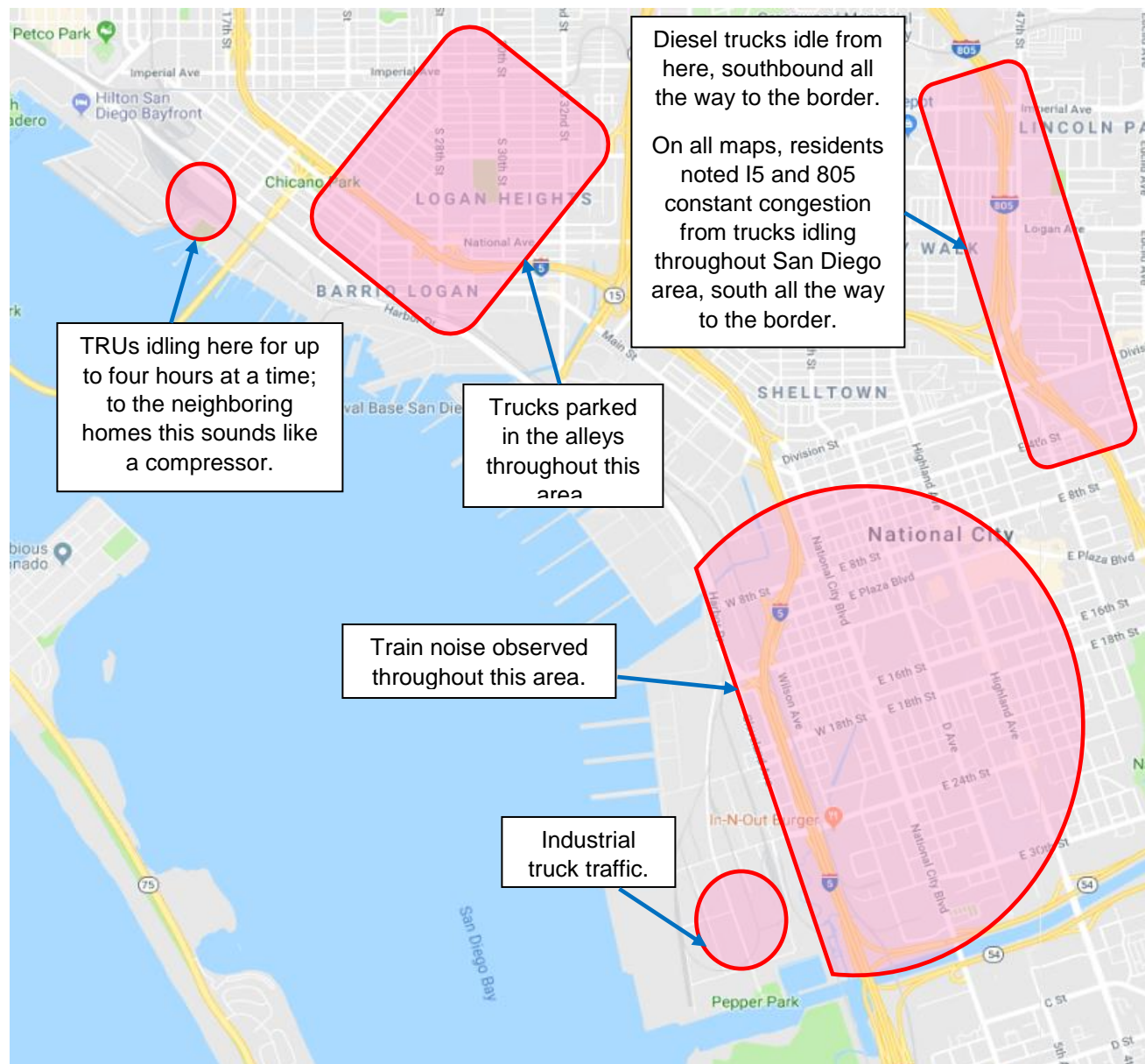
- One of the biggest questions is how to facilitate infrastructure to support change.
 - When there is more funding available for new technology, then we will see more adoption in the industry. Right now, new technology is very expensive compared to conventional so incentives are greatly needed.
 - There will be a large shift of Navy personnel to the Pacific which is going to lead to a greater increase in traffic and emissions.

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San Diego: During the freight community meeting on November 28, 2017, we provided maps where community members could mark areas of concern and they could also discuss those concerns with CARB enforcement staff. These areas are shown below on maps of San Diego and nearby locations:



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